Index of Claims

Applicat	ion/Con	trol No.
----------	---------	----------

Applicant(s)/Patent under Reexamination

09/986,319

SIMMS, TIMOTHY J. Art Unit

Examiner

Kaveh Abrishamkar

2131

Rejected Allowed

-	(Through numeral) Cancelled
Ļ	Restricted

Ŋ	Non-Elected
_	Interference

A	Appeal	
0	Objected	

							- 1			
	0-1									
Cla				[Date	<u> </u>				
	=	ایرا								
Final	Original	9/28/06								
<u>ا</u> ا	ġ	728								
	õ	9						1		
				_	\vdash					_
	1	V			_				_	
	2	√ √ √		_	$oxed{oxed}$					
	3	✓								
	4	_								
	5	✓								
	6	J								
	1 2 3 4 5 6 7	くくくくく			\vdash		_			
_	8	./			-					_
	8	' ,		-	H					-
	1-0-		_		\vdash		_	_	_	
<u> </u>	10	F		_	-	-				\dashv
<u> </u>	11	Ш	Ш		Ш	<u> </u>				Ш
L	12	Ш				L.				Ш
	13									
	14		LĪ	L	L	LĪ				
	15									
	10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32									\Box
	17							_		\neg
	18			\vdash	_			_		\neg
<u> </u>	10		_	_	-	-				
<u> </u>	19	_		_	-				_	
	20	<u> </u>			_					
	21	<u></u>		_						Ш
	22									Ш
	23									
	24									
	25				Г					
	26									\Box
	27	-					_		_	П
	28		_		\vdash	Н	\vdash	_	_	\dashv
	20	H	\vdash	⊢	├					-1
	29		┝	<u> </u>	┢	H		_	_	\dashv
	30		<u> </u>	-	<u> </u>	<u> </u>		_		\dashv
<u> </u>	31		L	<u> </u>	<u> </u>	<u> </u>				Щ
L	32		<u> </u>	<u></u>	<u> </u>					Ш
L	33∦		L	L	L	_				Ш
	34									
	35 36 37									
	36						\vdash	_		
<u> </u>	37	Н		\vdash		-	-		\vdash	Н
<u> </u>	38	\vdash	-	\vdash	\vdash	\vdash	\vdash	-		
<u> </u>	38 39	\vdash	\vdash	\vdash	1	\vdash	 	\vdash	 	Н
<u> </u>	23	H	<u> </u>	⊢	-			-	\vdash	\vdash
<u> </u>	40	_	_	_	_	<u> </u>			<u> </u>	Щ.
ļ	41	L.,	_	_		<u> </u>		<u> </u>	<u> </u>	Щ
	40 41 42 43 44 45 46 47 48 49		L		$oxed{oxed}$		\Box	L_	<u></u>	
l_	43	L	L		L					╚
	44									
\vdash	45	 	<u> </u>		H	 	Т		Г	Н
\vdash	₫ĥ.	\vdash	 	\vdash	t	\vdash	\vdash		\vdash	Н
	7	-	-	\vdash	\vdash	├	 	 	-	Н
<u> </u>	47/	├	├	-	<u> </u>	1	-	⊢	-	Н
	48	<u> </u>	\vdash	 	 	_	<u> </u>	<u> </u>	<u> </u>	Н
	49	Ц_	<u> </u>	<u> </u>	<u> </u>		<u> </u>	L_		Ш
	50	1			1			ı	1	1

11-	ine				-	7-4-	_					CI-	im					1244						Г
16	iim	 				Date	_			_		Cla		\neg		_	-	ate	;		_	\dashv		\vdash
	Original	9/28/06										Final	Original	9/28/06										
	1	√											5	-							\Box			L
	2	√								_						Ц		_			_	_		L
	3	√											53				_		_	-	_	{		H
	4					<u> </u>							54		_		_	_		\vdash	\dashv	\dashv		⊦
_	5 6	√ √	-		_								55	_	1			_	_					⊦
_	7	√			—				_				47			-						\dashv		H
_	8	V				_			\vdash				58									\neg		۲
	9	Ĭ	-	_						_			59											r
	1:07	-									li		60											Ĺ
	11												61											L
	12					_							62								_			L
	13									_			6 3								_	_		L
	14	_			_					<u> </u>			64		\square			_			_			-
_	15	_		_									95							\dashv	\dashv			H
	16 17	⊢		-			H			-			6 0	_	Н					\dashv	\dashv	\dashv		\vdash
_	18	\vdash	H		_								AR		-					-		ᅱ		┝
_	19			_	_	-	-						69		-									H
	20	 	-							_			70									\dashv		F
	21	 							Г	Т			711											r
	22									Г			7/2											Ĺ
	23												73 74											
	24												7/4											L
	25		<u> </u>		<u> </u>					_			75											L
_	26		_		<u> </u>	_			_		Į		76 77											L
	27	_			_	_	_		<u> </u>				70						_	Ш				L
_	28	_	_	<u> </u>		<u> </u>	-			<u> </u>			78 79	_	_				_	-		\dashv	l	H
_	29 30		_	-					-	⊢			80	_					_	-		-	ĺ	H
	31	├	_	-	-	├	\vdash	_	\vdash	├			81					_	-	Н	-			H
	32	 	\vdash	\vdash	\vdash	\vdash			-		1		82	_	-	_		_	-		-		İ	H
_	33	Н	┰	_	 						1		83				_		-				ĺ	r
_	34			_	_					r	1		84											r
	35]		85											
	36												86											
	37					匚							87											Ĺ
	38	L	_			_	<u> </u>	_	<u> </u>	<u> </u>]		88	L						_	Щ	Щ		L
	39	L	_	<u> </u>	<u> </u>	<u> </u>	 	_	├	_	1	<u> </u>	89	<u> </u>				_	<u> </u>	<u> </u>	\vdash			-
	40	-	-		-	\vdash	⊢			ļ	ł	-	90			<u> </u>				-	\vdash			\vdash
	41	-	\vdash	-		-	├	├-		-	1	-	9 92		 	_			-	-				\vdash
	# <u>*</u>	-	-		\vdash	\vdash	\vdash	-	 	-	ł	\vdash	91	_	 	-			-	-	H	-	ı	\vdash
	1/4	-	-	\vdash	\vdash	\vdash	\vdash	 -	-	-	ł		93 94	-			_		\vdash	H	\vdash	-	l	\vdash
	44 45 46 47 48 49	-	+	\vdash		_	H		\vdash	\vdash	1		95	\vdash	Н	_		-	-	H	H	_		\vdash
	46	╁		\vdash			Н	Ι-	\vdash	\vdash	1		Q.	Н			_		Т		П			۲
	47		T-	Г				\vdash		T	1		9	Г					Г		П		ĺ	r
_	48]		98											
	49]		99											
	50					<u> </u>	L	l	L_				99 98 99 160					L	Ĺ					Ĺ

Teu 104 105 104 105 106 107 108 109 110 114 115 116 117 118 119 119 1120 121 122 123 124 125 126 127 138 139 130 137 138 139 130 137 138 139 140 141 142 143 144 145 145 146 147 148 149	Cla	Date									
104			9/28/06								
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1											Ц
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		103	1		\vdash			_			
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		102	H	-	-	-		-	-		
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		104	Н	\vdash	\vdash	-	-	-	-	-	
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		105	╂	-		-		\vdash		\vdash	
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		106		-			_				
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		107									
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		108									
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		109	II.	_	_	_		_			
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		110	1	_	<u> </u>	ļ				ļ	
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		117	1	<u> </u>	├		<u> </u>	_			$\vdash\vdash$
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		112	$oldsymbol{+}$	\vdash	⊢	-	<u> </u>	_		_	\vdash
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	112	╁	\vdash	\vdash				_		
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		115		\vdash							
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		116	1	\vdash	<u> </u>						
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		11/7	1							<u> </u>	
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		118	1								
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		119	1								
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		120								<u> </u>	
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		121	!!		<u> </u>		_				
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		122			-					-	\vdash
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		120	1	 	├	\vdash	_	\vdash			\vdash
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		125	1	-				\vdash			Н
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		126	1	\vdash	_	-	_		_		Н
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		127			Т	_	_				П
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		128			Π						
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		129									
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		130						_			
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		131		L	L_	_	<u>_</u>	<u> </u>	<u> </u>		
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		132	1			_	_		<u> </u>		\vdash
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		138	1	-	├-	_	_	_		<u> </u>	H
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	134	1	\vdash	-	-		-	 	\vdash	-
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		136	1		 		-		-	\vdash	Н
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	<u> </u>	137	1	-			\vdash	\vdash			Н
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		138	1	Т	1	\vdash	\vdash	 	_		
141 (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		139									
141 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		140	N								
143 144 145 146 147 148 149	<u></u>	141	1	_	<u> </u>	_	L	_	_	L	Ш
145 146 147 148 149	<u> </u>	142		_	<u> </u>	_	_		<u> </u>	<u> </u>	
145 146 147 148 149	<u> </u>	143	H	\vdash	├		-	-	L	<u> </u>	Ш
146 # 147 W 148 W 149 W		144	\parallel	\vdash	₩		-		_	-	H
147 \\ 148 \\ 149 \\	 -	143	11	├	-	-			\vdash	-	\vdash
148	 	147	-#	1	\vdash	\vdash	\vdash	\vdash	-	-	\vdash
14,9	 	148	i	1	T			-	<u> </u>	 	
		149	H		\vdash	\vdash			<u> </u>	<u> </u>	П
150		150	\coprod								

Index	Ωf	Claims	(contin	ued
IIIUEX	UI	CiaiiiiS	(COIIIII)	lueu



Application/Control No.

09/986,319

Examiner

Applicant(s)/Patent under Reexamination

SIMMS, TIMOTHY J.

Art Unit

Kaveh Abrishamkar

2131

√	Rejected
=	Allowed

_	(Through numeral) Cancelled
÷	Restricted

N	Non-Elected
_	Interference

Α	Appeal
0	Objected

Cla	aim	Date									
Cit					7011	_		-	\dashv		
Final	Original	9/28/06									
	154- 152-										
	152	•									
	153	•									
	154										
	155										
	156										
	157 158										
	158										
	159										
	160							_		\Box	
	161			L						_	
	162			<u> </u>							
	163			\vdash		_	_		_	\vdash	
	164		_	\vdash			_			Н	
	165	-	-	-	<u> </u>	\vdash				Н	
	166			_		_					
	167		<u> </u>	-	-		-				
	168			<u> </u>	_		H				
	169	-					-		_	Н	
	170	-		H	_	_			_		
<u> </u>	171 172	-			_		 		_	\vdash	
	172	-		\vdash			\vdash			Н	
	173 174		-	H			 		_	Н	
	175			┢╾	-					Н	
	176						\vdash			H	
	177					_	 			Н	
	178	_	_				_			П	
	179				Г		\vdash			-	
	180						\vdash				
	181										
	182										
	183										
	184										
	185								-		
	186										
	187					<u> </u>	<u> </u>	_	L.		
<u></u>	188	<u> </u>	L		<u> </u>	<u> </u>	L	\vdash		Ш	
<u> </u>	189	<u> </u>	L	_	<u> </u>	<u> </u>		<u> </u>	<u> </u>	Ш	
<u> </u>	190	_	L	L_	<u> </u>	<u> </u>	ļ	<u> </u>	L.	Ш	
ļ	191	├—	<u> </u>	<u> </u>	<u> </u>	\vdash	ļ	<u> </u>	<u> </u>	\vdash	
	192	<u> </u>	<u> </u>	<u> </u>		_	├	<u> </u>		$\vdash \vdash$	
<u> </u>	193	<u> </u>	<u> </u>	<u> </u>	<u> </u>	 		 	<u> </u>	\vdash	
	194	\vdash	<u> </u>	<u> </u>	<u> </u>	⊢	⊢	├		$\vdash\vdash$	
<u> </u>	195	⊢	⊢	-	<u> </u>	⊢	⊢	<u> </u>	-	\vdash	
<u> </u>	196	\vdash	\vdash	-	 	\vdash	 	\vdash	\vdash	\vdash	
\vdash	197 198		-	├-	\vdash	\vdash	\vdash	-	⊢	\vdash	
<u> </u>	198	\vdash	⊢	├	-	⊢		-		\vdash	
\vdash	200	⊢	-	├-	-	\vdash	⊢	-	 	\vdash	

laim	Date					Claim			Date												
Original	9/28/06							,			Final	Original									
154-	-				_	\neg	-					201	Н				_				ᅥ
152	•			_							-	202	H		_		_			-	\dashv
153	•				_	\dashv	-		_			203	Н	\dashv			-	-		\dashv	\dashv
154	Н		-		_				_			204	\vdash	-				\vdash			
155						-	_					205	Н	-						\vdash	\dashv
			\dashv			\dashv	\dashv		_				Н	=			_	_			\dashv
156	_											206	Н	_				<u> </u>			\dashv
157			_			_						207	\vdash				-			_	\dashv
158	_		_									208		_			_		_		_
159			_	_								209									
160						\Box	_					210	Ш				_				
161												211	Н				\vdash				
162	_											212	Н								
163						-		_				213	Ш								_
164			Ш							ĺ		214	Ш		_		_				_
165												215	_							_	_
166			Щ		_	_	_					216	Ш								_
167												217						Щ.			
168												218					_	_			
169	Ļ											219	Ш			_	_	_			
170								_	_			220					<u> </u>	_			
171												221					_	_			
172	_											222						ļ		_	
173												223						ļ			
174												224	Ш					_			
175						_						225	_		_		ļ	_			
176												226	_		_	_	_	<u> </u>			
177												227					<u> </u>	_			
178					L	_						228			_		<u> </u>	_			
179	_							_	_			229					<u> </u>	<u> </u>			
180	_	_										230				_	<u> </u>	<u> </u>	_	_	
181												231						_	_		_
182									_			232	_			_	_				
183									_			233	_				_				
184			Ш		L		_	_				234					<u> </u>	<u> </u>			
185		_	_						_			235	-			<u> </u>	<u> </u>	<u> </u>			
186	<u> </u>	_	_						<u> </u>			236	_			<u> </u>	<u> </u>	<u> </u>			
187					<u> </u>		_	_	<u> </u>			237			_	<u> </u>	<u> </u>	_			
188	<u> </u>		_		_	_	_		_			238	_	_		_	<u> </u>	<u> </u>			
189	<u> </u>		L		_				_			239	-			<u> </u>	_	<u> </u>			
190			-	_	<u> </u>		_	_				240	<u> </u>			<u> </u>	-	<u> </u>		-	
191		_	<u> </u>	_			_					241	_			<u> </u>	_	_	_		
192		_	-		<u> </u>	\vdash	_	_				242					┝-	-	_		-
193	-	<u> </u>	- -		 	\vdash	<u> </u>	 	-	1		243 244		_		 	⊢	 -		\vdash	
194		<u> </u>		<u> </u>	├-	\vdash	<u> </u>	<u> </u>	<u> </u>	1						├—	<u> </u>	\vdash		-	_
195	\vdash	-	\vdash		⊢	\vdash	<u> </u>	├	 	l		245		\vdash		\vdash	\vdash	 	\vdash	\vdash	H
196	\vdash	-	<u> </u>	-	⊢	<u> </u>	<u> </u>	\vdash	<u> </u>	1		246 247		\vdash		\vdash	\vdash	-	<u> </u>	\vdash	-
197	 	<u> </u>	<u> </u>	<u> </u>	⊢	\vdash		\vdash	\vdash	1				\vdash		\vdash	\vdash	-	<u> </u>		\vdash
198	H	<u> </u>	\vdash	\vdash	⊢	-	-	├—	├	ł	-	248 249				 —	\vdash	\vdash	\vdash	-	\vdash
199 200	⊢	H	-	-	\vdash	-	 -	├-	\vdash	ł	-	250		\vdash		-	╁	-		\vdash	
1200	Щ	Щ	Ц_	Щ.	L	Ц	Ц.	Ц	L	J		1200				Ц	Ц	L	<u> </u>	Щ	Ь

Claim		Date										
										П		
a	Original											
Final	rig											
	0											
	251				├─	_						
	252			_	-			-				
	253			-	├─	_	_	_	-			
	254				⊢							
	255				├		—		_			
	255		_		Н-	_	_		_			
	256			_	<u> </u>	_	_					
	257				<u> </u>							
	258	_			_			_	_			
	259	_			_				_			
	260				 -							
	261			_		<u> </u>	L_					
	262 263					L						
	263	L			_			Ш				
	264			$oxed{oxed}$	_			Щ				
	265				$ldsymbol{ld}}}}}}$							
	266	ـــــا										
	267											
	268											
	269											
	270											
	271								_			
	270 271 272											
	273											
	273 274							Г		П		
	275	-		\vdash					_	П		
	276				\vdash					М		
	276 277			-	┢	\vdash	 	-	_	М		
	278	_	\vdash	\vdash	\vdash	_	\vdash	_		\vdash		
 	279	H	-	_		\vdash	-	-	\vdash	Н		
<u> </u>	280	-	┢	┢	┢	-	-		-	H		
	281	\vdash	┢	\vdash		-		<u> </u>	┝	Н		
	282	-	⊢		\vdash			-	-	Н		
	202				\vdash	\vdash	_	<u> </u>	-	Н		
	283	-		 	\vdash			-		\vdash		
	284	\vdash	\vdash	-		-			├			
	285			 	\vdash		-	\vdash	-	-		
L	286	<u> </u>		<u> </u>	<u> </u>		_	_	<u> </u>	Н		
<u> </u>	287	_	\vdash	 	 		-		<u> </u>			
	288	\vdash	<u> </u>	-	—	<u> </u>	ļ	├	├			
	289	<u> </u>		<u> </u>	<u> </u>	_	ļ	<u> </u>	ļ	Щ		
	290	<u> </u>	<u> </u>	Ь	 	<u> </u>	 	 	<u> </u>	Щ		
ļ	291	<u> </u>	<u> </u>	<u> </u>	_	<u> </u>	 	<u> </u>	<u> </u>	\sqcup		
	292	<u> </u>	<u> </u>	<u> </u>	L_	<u> </u>	<u> </u>	L.	<u> </u>	Щ		
ļ	293	<u> </u>	<u> </u>	L_	1		_	_	<u> </u>	Щ		
<u> </u>	294	<u> </u>		<u> </u>	Ц_	<u> </u>			<u> </u>	Ш		
	295	oxdot		$oxedsymbol{oxed}$	L	L						
	296					Ĺ	L					
	297											
	298											
	299	П						i	Γ	П		
<u> </u>	300	 	Г	Г				Г	\vdash	H		
Ц	, 555	٠	L	_	ч_	<u> </u>	_	<u> </u>				